PATENT TS9241 02 (US) DFH:EM

I hereby certify that this correspondence is being deposited with the United States Postal Service as first mail in an envelope addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on or before the date shown below.

Donald F. Haas Date: December 8, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the accompanying application of)	
TIMOTHY HEWLITT, STEVEN KELSEY,) WILLIAM MASKELL, and JERARD O'BRIEN)	
Serial No. 10/617,938	Group Art Unit: 3751
Filed July 11, 2003	Examiner: Timothy Lewis Maust
PROCESS AND MACHINE FOR) PRODUCT MIXING)	December 8, 2005

COMMISSIONER FOR PATENTS P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.56 AND 1.97

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Full text copies of the relevant documents are enclosed.

For the foreign language documents, an English language abstract is provided.

The Examiner is requested to indicate consideration of this art on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant.

Respectfully submitted,

TIMOTHY HEWLITT, STEVEN KELSEY, WILLIAM MASKELL, and JERARD O'BRIEN

Ву

Their Attorney, Donald F. Haas

Registration No. 26,177

(713) 241-3356

P.O. Box 2463 Houston, Texas 77252-2463 RM-RTO-1449 (Modified) AAT OF INFORMATION PROVIDED BY APPLICANT

ATTY. DOCKET NO. TS9241 02

APPLICATION NUMBER

10/617,938

APPLICANT

Timothy Hewlitt et al.

(Use several sheets if necessary)			FILING DATE July 11, 2003	GROUP ART UNIT 3751				
REFERENCED	ESIGNA	TION	U.S. P	ATENT DOCUMENTS	The state of the s	.**:		
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filir if Appro	ng Date priate
	AA	4,340,153	7/20/82	Spivey	222	1		
	AB	6,092,731	7/25/00	Smith	235	487		* .
	AC	4,067,636	1/10/78	Boliver et al.	339	143 C		
	AD	4,809,342	2/28/89	Kappner	382	11		
	AE	4,236,559	12/2/80	Archbold	150	1.6		
	AF	4,193,540	3/18/80	Dougados et al.	235	454		
	AG	6,391,136	5/21/02	Stickelbrocks	156	249		
	AH	6,578,763	6/17/03	Brown	235	435		
	Al	6,426,699	7/30/02	Porter	340	568.1		
	2.52.6		FOREIGN	PATENT DOCUMENTS				
		Document No.	Date	Country	Class	Subclass	<u>Transla</u> Yes	
	AL	196 07 255 A1	8/28/97	Germany	B65B	3/00		Х
	AM	94 21 530 U1	3/7/96	Germany	B67D	5/08	Х	
	AN	299 13 528 U1	1/5/2000	Germany	G07F	17/18		Х
	AO	90/11587	10/4/90	World	G09B	7/04		
		OTHER DOCUME	NTS (INCLUDING)	AUTHOR, TITLE, DATE, PERTI	NENT PAGES, E	TC:)		
	AR							
	AS							
	AT							
EXAMINER				DATE CONSIDERED				

^{1.} 2. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.

This is not a representation that a search has been made.

FORM PTO-	-1449 (N	lodified)		ATTY. DOCKET NO.		ATION NUMBER		eet 2 of 6	
	OT OF .			TS9241 02 10/617,938 APPLICANT					
LI	SIOFI	NFORMATION PROV BY APPLICANT	IDED	Timothy Hewlitt et al.					
(Us	se severa	I sheets if necessary)		FILING DATE July 11, 2003	GROUP ART UNIT 3751				
REFERENCE D	DESIGNA	TION	U.S. P.	ATENT DOCUMENTS			1 3 T	7- 1	
Examiner Initial		Document Number	Document Number Date		Class	Class Subclass	Filing Date if Appropriate		
	BA	6,335,907	1/1/02	Momich et al.	368	10			
· · · · · ·	BB	6,332,481	12/25/01	Shinada et al.	141	18			
	BC	6,259,654	7/10/01	de la Huerga	368	10			
	BD	5,980,501	11/9/99	Gray	604	408			
	BE	5,774,053	6/30/98	Porter	340	568			
	BF	5,347,453	9/13/94	Maestre	364	413			
	BG	4,929,818	5/29/90	Bradbury et al.	235	381		7	
	ВН	6,594,535	7/15/03	Costanza	700	97			
	ВІ	6,282,518	8/28/01	Farrell et al.	705	26			
	. (A)		FOREIGN	PATENT DOCUMENTS			1		
		Document Number	Date	Country	Class	Subclass	Translat Yes		
	BL	Document Number	Date	Country	Class	Jubilass	163		
	BM								
	BN								
	ВО								
		OTHER DOCUMEN	 ITS (INCLUDING /	 AUTHOR, TITLE, DATE, PERTI	 NENT PAGES, I	 ≣TC.):		7	
	BR								
	BS								
	вт						0)		
EXAMINER]			DATE CONSIDERED					

The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.

This is not a representation that a search has been made.

							Sheet 3 of 6			
FORM PTO	D-1449 (N	lodified)		ATTY. DOCKET NO. TS9241 02	ATION NUMBER 7,938					
t	IST OF I	NFORMATION PROV BY APPLICANT	IDED	APPLICANT Timothy Hewlitt et al						
(L	Jse severa	I sheets if necessary)		FILING DATE July 11, 2003	ART UNIT					
REFERENCE	DESIGNA	TION	U.S. PA	TENT DOCUMENTS		- John Million Mil				
Examiner Initial		Document Number	Date	Patentee	Class	Subclass	Filing Date if Appropriate			
	CA	5,215,213	6/1/93	Nestler et al.	221	129				
	СВ	3,648,241	3/7/72	Naito et al.	340	147 R				
	СС	5,477,953	12/26/95	Powell et al.	194	209				
	CD	6,062,277	5/16/00	Seo	141	362				
	CE	5,941,363	8/24/99	Partyka et al.	194	217				
	CF	5,555,842	9/17/96	Chocola et al.	119	51.11				
	CG	6,598,631	7/29/03	Hewlitt et al.	141	383				
	СН	6,615,880	9/9/03	Hewlitt et al.	141	9				
	CI	6,164,491	12/26/00	Bustos et al.	221	211				
			FOREIGN	PATENT DOCUMENTS						
		Document Number	Date	Country	Class	Subclass	<u>Translation</u> Yes No			
	CL									
	CM									
	CN		·							
	СО									
		OTHER DOCUMEN	ITS (INCLUDING A	JTHOR, TITLE, DATE, PERTI	NENT PAGES, I	ETC.)				
	CR									
	cs									
	СТ									

DATE CONSIDERED

EXAMINER

^{1.} The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.

^{2.} This is not a representation that a search has been made.

FORM PTO-1449 (Modified)			ATTY. DOCKET NO. TS9241 02	10/617	ATION NUMBE			
LI	ST OF I	NFORMATION PROVI BY APPLICANT	IDED	APPLICANT Timothy Hewlitt et al FILING DATE July 11, 2003 GROUP ART UNIT 3751				
(Us	se several	sheets if necessary)						
REFERENCE D	ESIGNA	TION	U.S. PA	TENT DOCUMENTS	- X	1 8		1 N N N N N
Examiner Initial			Date	Patentee	Class	Class Subclass	Filing Date if Appropriate	
	DA	6,584,309	6/24/03	Whigham	455	414		
	DB	566,282	8/18/1896	Bailey, Jr.				
	DC	2,595,715	2/7/50	Erikson	128	272		
	DD	3,737,092	6/5/73	Rausing	229	14 B		
	DE	4,189,069	2/19/80	Stoody	222	83.5		
	DF	2,857,947	10/28/58	Powers	150	.5		
	DG	3,420,413	8/14/67	Corsette	222	107		
	DH	4,635,814	1/13/87	Jones	220	403		
	DI	4,925,055	5/15/90	Robbins, III et al.	220	403		
			FOREIGN	PATENT DOCUMENTS				
		Document Number	Date	Country	Class	Subclass	Translati Yes	
	DL							
-	DM							
	DN		-					·
	DO						-	-
	, i 14, 14	I OTHER DOCUMEN	ITS (INCLUDING A	_ UTHOR, TITLE, DATE, PERTII	NENT PAGES, I	l ETC:)		
[- #x 8 7 5 7 8 1 2 8 1 1 8 1 1 8 1 1 8 1 1			Sp. 21 - 52 1 1 1 1 1 1 1 1 1 2 5 4 1					6060 K (
	DR							
	DS							
	DT							
EXAMINER	l	<u> </u>		DATE CONSIDERED				

^{1.} The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.

^{2.} This is not a representation that a search has been made.

FORM DTO	4440 (0)			ATTY. DOCKET NO.	APPLIC	ATION NUMBE		eet 5 of 6	
FORM PTO-	1449 (N	lodified)		TS9241 02	10/617		N.		
LIS	ST OF I	NFORMATION PROV BY APPLICANT	IDED	APPLICANT Timothy Hewlitt et al					
(Us	e severa	I sheets if necessary)		FILING DATE July 11, 2003	GROUP ART UNIT 3751				
REFERENCE D	ESIGNA	TION	U.S. P.	ATENT DOCUMENTS		. 18%		()	
Examiner Initial		Document Number		Document Number Date Patentee	Class	Subclass	Filin if Approp	g Date	
	EA	5,118,003	6/2/92	Pepper et al.	220	404	п/фргор		
	EB	5,860,742	1/19/99	Faircloth, Jr.	383	80			
	EC	1,439,329	12/19/22	Randolph					
	ED	3,285,461	11/15/66	Santelli	220	17		-	
	EE	4,874,107	10/17/89	Arnau-Munoz et al.	220	20			
	EF	5,890,611	4/6/99	Podd	220	1.5			
	EG	3,167,210	1/26/65	Carney, Jr.	220	63			
	EH	6,058,984	5/9/00	Sato	141	7			
	EI	5,474,111	12/12/95	Williamson et al.	141	1			
			FOREIGN	PATENT DOCUMENTS		13.048			
		Document Number	Date	Country	Class	Subclass	<u>Translat</u> Yes	No	
	EL								
	EM								
	EN								
	EO								
A. Smeller		OTHER DOCUMEN	TS (INCLUDING	AUTHOR, TITLE, DATE, PERTIN	ENT PAGES,	ÉTC.)		14 50	
	ER								
	ES								
	ET								
EXAMINER		<u> </u>		DATE CONSIDERED					

^{1.} The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.

This is not a representation that a search has been made.

FORM PTO-1449 (Modified)				ATTY. DOCKET NO. APPLICATION NUMBER TS9241 02 10/617,938						
LIS	ST OF I	NFORMATION PROV BY APPLICANT	IDED	APPLICANT Timothy Hewlitt et al						
(Us	e severa	I sheets if necessary)		FILING DATE July 11, 2003	GROUP 3751	GROUP ART UNIT 3751				
REFERENCE D	ESIGNA	TION	U.S. P	ATENT DOCUMENTS			and the leading	. 4.		
Examiner Initial		Document Number Date		Patentee	Class	Subclass	Filing Date if Appropriate			
	FA	3,802,470	4/9/74	Coleman	141	5				
	FB	4,700,202	10/13/87	Kuranishi et al.	346	140 R				
	FC	4,162,501	7/24/79	Mitchell et al.	346	140 R				
	FD	5,285,815	2/15/94	Henry et al.	137	595				
	FE	6,250,348	6/26/01	Reinholdt	141	382				
	FF	6,149,129	11/21/00	Harris et al.	251	149.1				
	FG	3,938,564	2/17/76	Jones	141	352				
	FH	5,568,828	10/29/96	Harris	141	348				
	FI	5,067,636	11/26/91	Pfeiffer et al.	222	105				
	FJ	4,598,840	7/8/86	Burg	222	135				
	FK	5,730,330	3/24/98	Reading	222	113		-		
	FL	5,948,461	9/7/99	Miller	426	565				
	1.0		FOREIGN	PATENT DOCUMENTS						
		Document Number	Date	Country	Class	Subclass	Translat Yes	ion No		
	FL									
	FM									
	FN									
		OTHER DOCUMEN	TS (INCLUDING)	AUTHOR, TITLE, DATE, PERTI	NENT PAGES,	ETC.)				
	FR									
	FS									
EXAMINER				DATE CONSIDERED						

^{1.} The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.

^{2.} This is not a representation that a search has been made.